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Applicants(s) : ANDERSEN et al.
U.S. Serial No.: 09/804,980
Filing Date : March 13, 2001
For : M.TUBERCULOSIS ANTIGENS
Art Unit : 1645

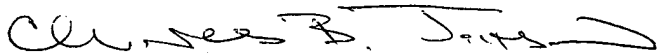
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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents, Washington, DC 20231.

Charles B. Jackson
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Further to the Information Disclosure Statement filed on February 3, 2003, the Commissioner's attention is respectfully directed to the enclosed documents which are set forth on the accompanying form PTO-1449. As this Information Disclosure Statement is being filed before the mailing of the first Office Action on the merits, it is believed that no fee is required for

entry of this paper. However, the Commissioner is hereby authorized to charge any such fee, or credit any overpayment to Deposit Account 50-0230.

The filing of this Information Disclosure Statement is not an admission that the documents identified herein constitute prior art to the present application.

Applicants respectfully request that the Examiner considers and make of record the documents cited herewith and that a copy of Form PTO-1449 be initialed by the Examiner and returned to the undersigned.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP

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LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)				ATTY. DOCKET NO. 670001-2002.4		SERIAL NO. 09/804,880	
APPLICANT ANDERSEN ET AL.							
FILING DATE MARCH 13, 2001				GROUP 1645			

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
AA							

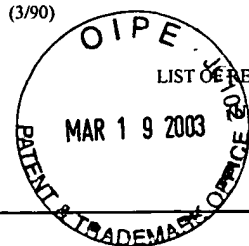
FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
AC		Andersen, P. et al., June 1991, Proteins released from Mycobacterium Tuberculosis during growth, Infect. Immun. 59(6): 1905-1910
AD		Baldwin, S.L. et al., June 1998, Evaluation of new vaccines in the mouse and guinea pig model of tuberculosis, Infect. Immun. 66(6):2951-2959
AE		Boesen, H. et al., April 1995, Human T-cell responses to secreted antigen fractions of Mycobacterium tuberculosis, Infect. Immun. 63(4): 1491-1497
AF		Brandt et al., 1996, Key epitopes on the ESAT-6 antigen recognized in mice during the recall of protective immunity to Mycobacterium tuberculosis, J. Immunol. 157:3527-3533
AG		Brandt L. et al., February 2000, ESAT-6 subunit vaccination against Mycobacterium tuberculosis, Infect. Immun. 68:791-795
AH		Cole, S.T. et al., June 1998, Deciphering the biology of Mycobacterium tuberculosis from the complete genome sequence, Nature 393:537-544
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AJ		Olsen A.W. et al., June 2000, Efficient protection against Mycobacterium tuberculosis by vaccination with a single subdominant epitope from the ESAT-6 antigen, Eur J. Immunol. 30(6):1724-1732
AK		Ravn, P. et al., March 1999, Human T Cell responses to ESAT-6 antigen from Mycobacterium tuberculosis, J. Infect. Dis. 179:637-645
AL		Roche, P.W. et al. December 1994, T-cell determinants and antibody binding sites on the major mycobacterial secretory protein MPB59 of Mycobacterium bovis, Infect. Immun. 62(12):5319-5326
AM		Rosenkrands, I., et al., Identification and characterization of a 29-kilodalton protein from Mycobacterium tuberculosis culture filtrate recognized by mouse memory effector cells, Infect. Immun 66(6); 2728-2735
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EXAMINER	DATE CONSIDERED
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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	AD						

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	AE		Stryhn, A., et al., 1996, Peptide binding specificity of major histocompatibility complex class I resolved into an array of apparently independent subspecificities: quantitation by peptide libraries and improved prediction of binding, Eur. J. Immunol. 26:1911-1918
	AF		Ulrichs, T. et al., 1998, Differential T cell responses to Mycobacterium tuberculosis ESAT6 in tuberculosis patients and healthy donors, Eur. J. Immunol. 28:3949-3958
	AG		P. Andersen et al., Identification of Immunodominant antigens during infection with mycobacterium tuberculosis, J. Immunol. 36, 823-831, 1992
	AH		Peter Andersen et al., Proteins released from mycobacterium tuberculosis during growth, Infection and Immunity, June 1991, vol. 59, no. 6, p. 1905-1910
	AI		Peter Andersen et al., Specificity of a protective memory immune response against mycobacterium tuberculosis, Infection and Immunity, March 1993, vol. 61, no. 3, p. 844-851
	AJ		Peter Andersen et al., T-cell proliferative response to antigens secreted by mycobacterium tuberculosis, Infection and Immunity, April 1991, vol. 59, no. 4, p. 1558-1563
	AK		Kris Huygen et al., Spleen cell cytokine secretion in mycobacterium bovis BCG-infected mice, infection and immunity, July 1992, vol. 60, no. 7, p. 2880-2886
	AL		Christiane Abou-Zeid et al., Characterization of fibronectin-binding antigens released by mycobacterium tuberculosis and mycobacterium bovis BCG, Infection and Immunity, Dec. 1988, vol. 56, no. 12, p. 3046-3051
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